

# Receiving Report

Date:

13/2/11

Supplier:

MA GVA

Batch No:

110573  
8026

Dart P/O:

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr

Release Note Attached: Yes  No Waybill Attached: Yes  No Shipment Complete: Yes  No QC6 Inspection 13/02/12

Work Order

N/A

N/A

N/A

N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
	<u>WWR Po Pur L Br-o</u>					

Initials of receiver (if shipment OK) Level 12

Production/Admin:

Date

Received/Costing

Initial

13/2/11

Location

## Purchase Order Receipt Listing

Monday, February 11, 2013 10:52:16 AM

All amounts are calculated in domestic currency.

Page 1 of 1

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req.	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID	Vendor Name	VC-MAG002	Magna Stainless	PO19026	1	M6061T6B0.375X01..f 000	2/8/2013 2/11/2013	80,0000	\$0.84 0.0000	0	\$67.50
CAD	No	2	6061-T6 BAR .375x.f 1.00	124573	000	M6061T6B0.500X02..f 000	2/8/2013 2/11/2013	40,0000	\$2.29 0.0000	0	\$91.67
	No	2	6061-T6 Bar .500 x f 2.00	124573	000	M6061T6B2.000X01..f 250	2/8/2013 2/11/2013	20,0000	\$5.63 0.0000	0	\$112.67
	No	4	6061-T6 Bar 2.00 x f 1.25	124573	000	M5052H32S.040 sf 5052-H32 .040 Sheet sf No	2/8/2013 2/11/2013	128,0000	\$1.01 \$129.66 0.0000 0.0000	0	\$129.66
											Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:
											268,0000 0.0000 0.0000 \$401.54 0.0000



Magna Stainless

**Maylin Staines**  
5775 Kieran St, Saint-Laurent, Quebec H4S 0A3

Page 1 of 1

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סודו של ג'ון סולו

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

HAWKES

Contact: CAROLE LAVOIE

**SHIP TO:** DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS	CHRISTINA ANTONIOU	(613) 632-5200	(613) 632-1053	19026	
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W080353	NET 30 DAYS	NIR:R-557065-1	02/08/13	02/11/13	02/11/13

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
4		PC	ALUMINUM FLATS AFL 6061 T6 <u>3/8"</u> x 1" x R/L	L069406	2BS755	4
2		PC	AFL 6061 T6 1/2" x 2" x R/L	L070059	2BS461	2
1		PC	AFL 6061 T6 1-1/4" x 2" x R/L	L070803	55721	1
		PC	ALUMINUM SHEET ASH 5052 H32 .040" x 48" x 96"	L060406	RB5037-2	4
		PC	FOR THE BARS: MILL TEST + CDE C REQUIS PER QQA 200/8 OR AMS 4117 OR ASTM B211 OR OR ASTM B221			
		PC	FOR THE SHEET: PER QQA 250/8 OR ASTM B209			
			Apprx Weight:	217 LB		

Received by:

Bundles: 1 Skids: 1



TÉLÉPHONE: (418) 831-4444  
 TÉLÉCOPIEUR: (418) 831-7400  
 SANS FRAIS: (800) 704-4244  
 770 Chemin Olivier, St-Nicolas, Québec G7A 2N2

## CERTIFICAT DE CONFORMITÉ

Ce certificat garantit que le matériel décrit ci-dessous a été produit conformément au manuel d'assurance qualité d'EXTRUDEX ALUMINIUM (QUÉBEC) S.E.C., selon les normes:

**(ANSI H35.1-1997) & (ASTM B221)**

LOT: 1A1

NOM DU CLIENT:

MAGNA STAINLESS INC.

VOTRE NUMÉRO DE COMMANDE:

21254

NOTRE NUMÉRO DE COMMANDE:

79655 - 3 - 1A1

NUMÉRO DE FILIÈRE:

SA00128 - 1

DESCRIPTION ITEM:

BARRE PLATE 2" X 1/2

ALLIAGE:

6061

TREMPAGE:

T6

NUMÉRO DE COULÉE:

2BS461

out 13/02/12

### COMPOSITION CHIMIQUE DE LA COULÉE:

Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Difference
0.60	0.18	0.01	0.08	0.49	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

SIGNATURE:

PO21254  
CO2942

325 rue Avro  
Pointe-Claire, QC, Canada, H9R 5W3  
Téléphone (514) 697-5120  
Fac-simile (514) 694-8310

**sapa:**

### Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : **MAGNA STAINLESS INC.**

Adresse / Address :  
**5775 RUE KIERAN  
SAINT LAURENT, QUEBEC  
H4S 0A3**

# commande Sapa/ Sapa order # : **2121086**

# bon de commande / Purchase order # : **P021624**

# de matrice / Die # : **MS 16382** Description : **2" X 1 1/4" FLAT BAR**

Alliage & trempage / Alloy & temper : **6061 T6** Customer Part #: **N/A**

# Contrôle / Control # : **83777-1**

# Coulée / Cast # : **55721**

Dureté Rockwell E / Rockwell E hardness : **95 HRE** Min. requis / Min. required : **88 HRE** Max. permis / Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

Alliage/Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	T
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66-0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-08 excepté pour la section 8.2 (nombre de spécimen).

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-08 except for section 8.2 (number of specimen)

Sincèrement vôtre,  
Yours truly,

date : **2013-01-04**

*on 13/02/12*

  
Gilles Pelletier  
Technicien de la qualité  
Quality technician

*PO21624*

*as to see*

# EXTRUDEX

PO 20967  
 TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
 411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

## MILL TEST REPORT

CO 67799

BILL TO	EXTRUDEX ALUMINUM INC.		Cont. Code:	0-59	DIE NUMBER	DATE OF SHIPMENT	EXTRUDEX ORDER NO.	MANIFEST NO.
SHIP TO	MAGNA STAINLESS INC.		CUSTOMER PO	79261	ALLOY	TEMPER	SALESMAN	MADE IN CANADA
SO DESCRIPTION	1" X 3/8" FLAT BAR		CUSTOMER PART NUMBER	DT02222	6061	T6	HOUSE ACCOUNTS	
			PART DESCRIPTION				CERTIFICATION	MILL TEST ASTM B221-12

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Oct/31/12	46.4	42.1	15.00	88.4,88.1,88.7	

## Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11	2BS755	6061	0.60	0.16	0.21	0.04	0.88	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00Remainder 0.02	

*David Natale*  
 Quality Control Manager

13/10/12

AS  
OCT 09

15406

C052526

**HENAN FOUNDER BEYOND INDUSTRYCO, LTD**  
 ADD: ROOM702, UNITZ, BLD2, NO2 AOVAN INTERNATIONAL APT, SHANGWU-NEIHUAN RD  
 ZHENGZHOU CITY, HENAN CHINA

# QUALITY CONTROL CERTIFICATE

Issued By: HENAN FOUNDER BEYOND INDUSTRYCO, LTD

Date: SEP 19, 2011

TO:

EMPIRE RESOURCES INC.

ONE PARKER PLAZA FORT

LEE NJ 07024 UNITED STATES

Contract No.: ER-4925-P

Invoice No.: FB20110921-48

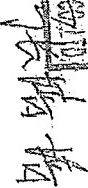
## Mechanical Property Test Reports

Alloy Grade:	Lot No.	Bend	Yield Strength(KSI)	Tensile Strength( KSI)		Elongation (%)
				31	35	
5052H32	RB5037-1	1/2 Closed	31	35	11	
	RB5037-2	1/2 Closed	31	35	11	
	RB5034	1/2 Closed	29	34	12	
	RB5038	1/2 Closed	27	33	13	
RB5040	RB5040	1/2 Closed	29	35	12	

## Actual Mill Chemical

Alloy Grade:	Lot No.	Fe (%)	Si (%)	Cu (%)	Mn (%)	Mg (%)	Zn (%)	Cr (%)	Ti (%)	Al (%)
5052H32	RB5037-1	0.321	0.072	0.015	0.085	2.483	<0.05	0.265	0.0264	RAMAIN
	RB5037-2	0.321	0.072	0.015	0.085	2.483	<0.05	0.265	0.0264	RAMAIN
	RB5034	0.313	0.075	0.013	0.081	2.477	<0.05	0.266	0.0272	RAMAIN
	RB5038	0.317	0.074	0.018	0.078	2.481	<0.05	0.268	0.0267	RAMAIN
RB5040	RB5040	0.319	0.069	0.014	0.073	2.484	<0.05	0.271	0.0268	RAMAIN

WE CERTIFY THAT MATERIAL CONFORMS TO ALUMINUM ASSOCIATION STANDARDS,ASTMB209,AMS-QQA-250/8 AND AMS 4016 FOR ALLOY AA 5052 H32 SPECIFICATIONS IN ALL RESPECTS.

河南正博研实业有限公司  
 HENAN FOUNDER BEYOND INDUSTRY CO.,LTD  


**MAGNA  
INOXYDABLE  
Div. de CSM ULC**

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L060406**

**DATE:** 02/08/2013

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** 19026

**DATE DE LA COMMANDE /  
ORDER DATE:** 02/08/2013

**NOTRE / OUR #:** I071864

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	SH 5052 H32	4PC	QQA 250/8
<b>SIZE:</b>	.040"X48"X96"		ASTM B209
<b>HEAT #:</b>	RB5037-2		

**MILL SOURCE: HENAN**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: 

**MAGNA  
INOXYDABLE**  
Div. de CSM ULC

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L070803**

**DATE:** 02/08/2013

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** 19026

**DATE DE LA COMMANDE /  
ORDER DATE:** 02/08/2013

**NOTRE / OUR #:** I071864

*Ork 13/02/12*

	<b>DESCRIPTION</b>	<b>QUANTITÉ /QUANTITY</b>	<b>SPECIFICATIONS</b>
<b>TYPE:</b>	FL 6061 T6	1PC	ASTM B221-08
<b>SIZE:</b>	1-1/4"X2"		
<b>HEAT #:</b>	55721		

**MILL SOURCE: SAPA**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: 

**MAGNA  
INOXYDABLE**  
Div. de CSM ULC

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L070059**

**DATE:** 02/08/2013

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** 19026

**DATE DE LA COMMANDE /  
ORDER DATE:** 02/08/2013

**NOTRE / OUR #:** I071864

02/13/02/12

	DESCRIPTION	QUANTITÉ / QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	FL 6061 T6	2PC	ASTM B221
<b>SIZE:</b>	1/2"X2"		
<b>HEAT #:</b>	2BS461		

**MILL SOURCE: EXTRUDEX**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed:

**MAGNA  
INOXYDABLE**  
Div. de CSM ULC

5775 RUE KIERAN  
ST-LAURENT, QUEBEC H4S 0A3  
(514) 339-1211  
1-800-363-6646

**CERTIFICAT DE CONFORMITÉ  
CERTIFICATE OF CONFORMANCE**

**MAGNA MTR # : L069406**

**DATE:** 02/08/2013

**COMPAGNIE / COMPANY:** DART AEROSPACE LTD

**VOTRE/YOUR #:** 19026

**DATE DE LA COMMANDE /  
ORDER DATE:** 02/08/2013

**NOTRE / OUR #:** I071864

*ok 13/02/12*

	DESCRIPTION	QUANTITÉ /QUANTITY	SPECIFICATIONS
<b>TYPE:</b>	FL 6061 T6	4PC	ASTM B221-12
<b>SIZE:</b>	3/8"X1"		
<b>HEAT #:</b>	2BS755		

**MILL SOURCE: EXTRUDEX**

Magna Stainless certifie que le matériel décrit ci-dessus, s'accorde aux dessins ou aux spécifications demandées sur le bon de commande et qui sont en vigueur à la date où la commande est acceptée.

Magna Stainless certifies that the material described above is in accordance with the drawing or specifications called for on said order that is current on the date order was accepted.

Signed: 



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID **PO19026**

Purchase Order Date 2/05/13

PO Print Date 2/05/13

Page Number 1 of 3

Order From :

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

Contact Name  
Vendor Phone 800 363 6646  
Vendor Fax 514 339 1105  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*6/3/2013*

*1/3/2011*

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	2/08/13 Yes	✓ 80.00 f	Yours ppd	\$0.8395	\$67.16
2	M6061T6B0.500X02.000	6061-T6 Bar .500 x 2.00	2/08/13 Yes	✓ 40.00 f	Yours ppd	\$2.2800	\$91.20

**Special Inst:**

MATERIAL: 6061-T6/T651/T6510/6511/T62 ALUMINUM  
BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8  
OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR  
AMS 4160 OR ASTM B211 OR  
ASTM B221

**Special Inst:**

MATERIAL: 6061-T6/T651/T6510/6511/T62 ALUMINUM  
BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8  
OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR  
AMS 4160 OR ASTM B211 OR  
ASTM B221

No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 1

Page Date: 2/05/13



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO19026

Purchase Order Date 2/05/13

PO Print Date 2/05/13

Page Number 2 of 3

## Order From :

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 363 6646	Requisition Nbr	
Vendor Fax	514 339 1105	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

3	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	2/08/13 Yes	40.00 f	Yours ppd	\$44650	\$178.60
4	M6061T6B2.000X01.250	6061-T6 Bar 2.00 x 1.25	2/08/13 Yes	✓ 20.00 f	Yours ppd	\$56050	\$112.10

**Special Inst:** MATERIAL: 6061-T6/T651/T6510/6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

**Special Inst:** MATERIAL: 6061-T6/T651/T6510/6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

5	M6061T6R3.500	6061 RD bar 3.50	2/08/13 Yes	12.00 f	Yours ppd	\$260000	\$312.00
---	---------------	------------------	----------------	------------	-----------	----------	----------

**Special Inst:** 6061-T6 (OR 6061-T651/ T6510/ T6511/ T62) ROUND BAR QQ-A-225/8 OR AMS-QQ-A-225/8 OR (AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 )OR AMS 4160) OR ASTM B211 OR ASTM B221

No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 1

Change Date: 2/05/13



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO19026

Purchase Order Date 2/05/13

PO Print Date 2/05/13

Page Number 3 of 3

**Order From :**

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

Contact Name	
Vendor Phone	800 363 6646
Vendor Fax	514 339 1105
Vendor Account Nbr	

Buyer	Chantal Lavoie
Requisition Nbr	
Tax Resale Nbr	10127-2607
Terms	Net 30
Currency	CAD
FOB	Destination-Collect

May 573

6 M5052H32S 040 5052-H32 .040 Sheet 2/08/13 ✓ 128.00 Yours ppd ✓ \$1,0078 \$129.00

**Special Inst:** MATERIAL: 5052H32 ALUMINUM SHEET  
AS PER QQ-A-250/8 OR AMS-QQ-A-250/8  
OR AMS 4016  
OR ASTM B209

**PO Total:**

\$890.06

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required - YES NO

**Change Nbr:** 1

Change Date: 2/05/13